

P R I O R A R T

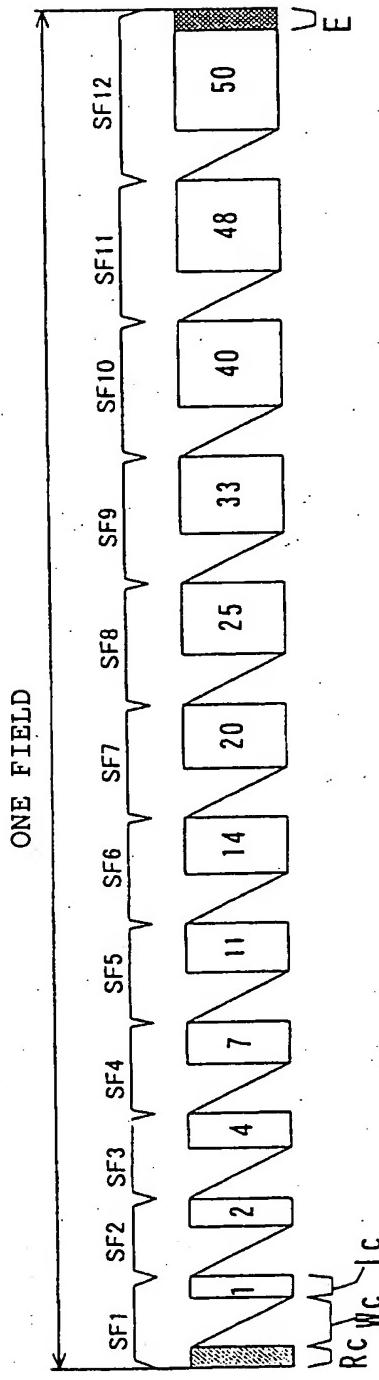


FIG. 1

GRADATION LEVELS

● : SELECTED LIGHT-EXTINCTION DISCHARGE
 ○ : LIGHT EMITTING SUBFIELD

CONVERSION TABLE

PDS	GD												LIGHT EMISSION DRIVING PATTERN												DISPLAY LUMINANCE.														
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
1	0000	1	0	0	0	0	0	0	0	0	0	0	●													0													
2	0001	0	1	0	0	0	0	0	0	0	0	0	○	●													1												
3	0010	0	0	1	0	0	0	0	0	0	0	0	○	○													3												
4	0011	0	0	0	1	0	0	0	0	0	0	0	●	○	○											7													
5	0100	0	0	0	0	1	0	0	0	0	0	0	○	○	○											14													
6	0101	0	0	0	0	0	1	0	0	0	0	0	●	○	○	○										25													
7	0110	0	0	0	0	0	0	0	1	0	0	0	○	○	○	○										39													
8	0111	0	0	0	0	0	0	0	0	1	0	0	○	○	○	○										59													
9	1000	0	0	0	0	0	0	0	0	0	0	1	○	○	○	○										84													
10	1001	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○										117													
11	1010	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○										157													
12	1011	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○										205													
13	1100	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○										255													

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PRIOR ART

FIG. 2

P R I O R A R T

(SELECTED LIGHT EXTINCTION)

ONE FIELD

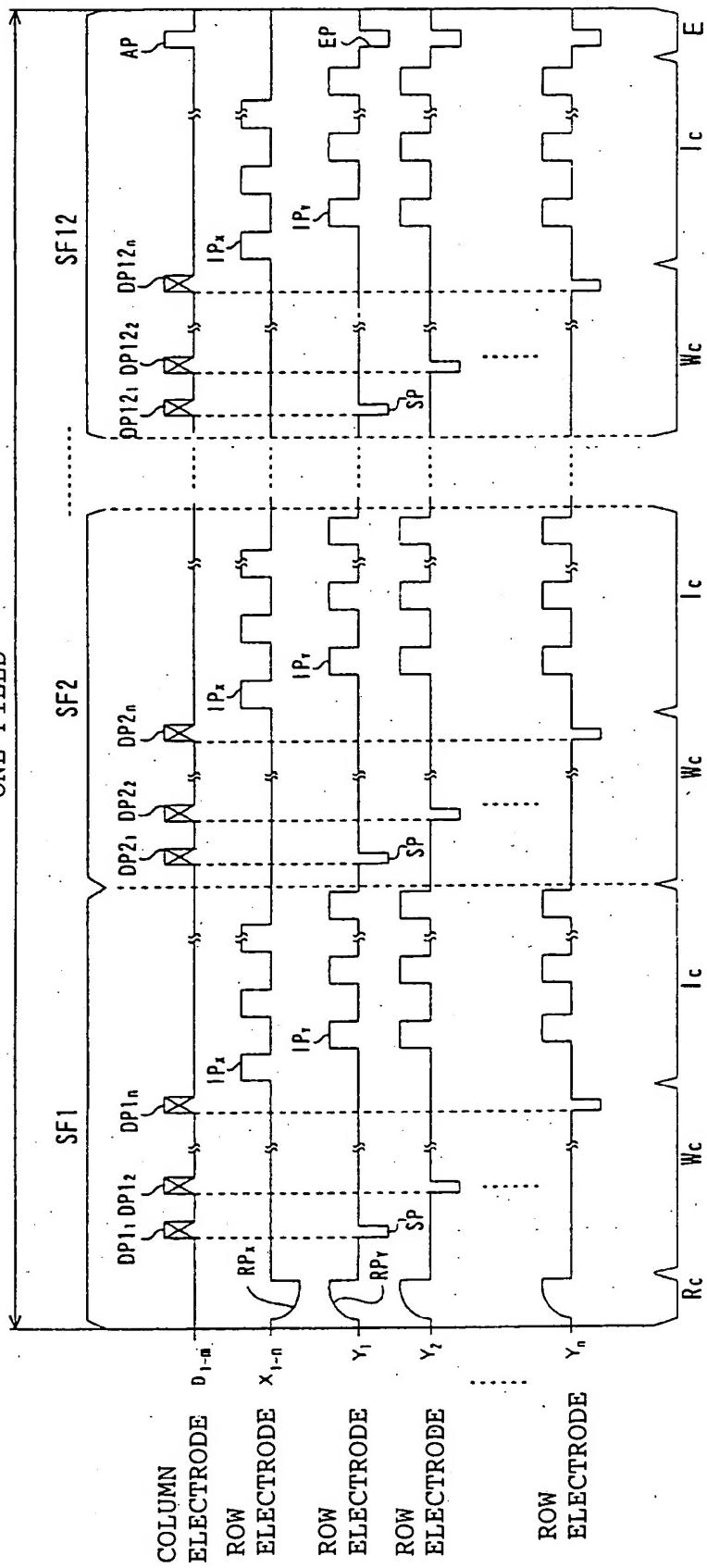


FIG. 3

PRIOR ART

DRIVE
CONTROLLER

IMAGE
SIGNAL

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ODD X ELECTRODE
DRIVER

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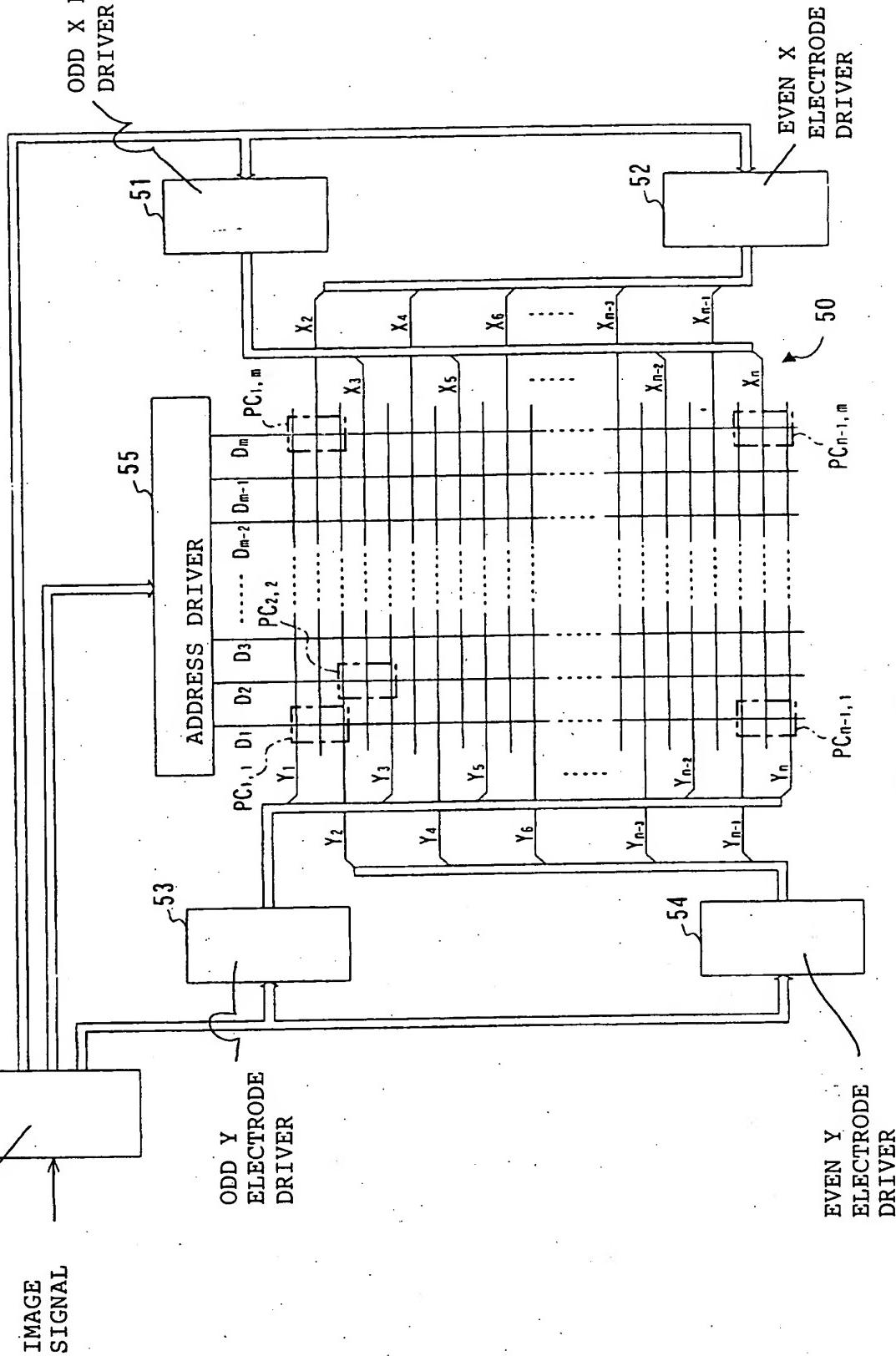


FIG . 4

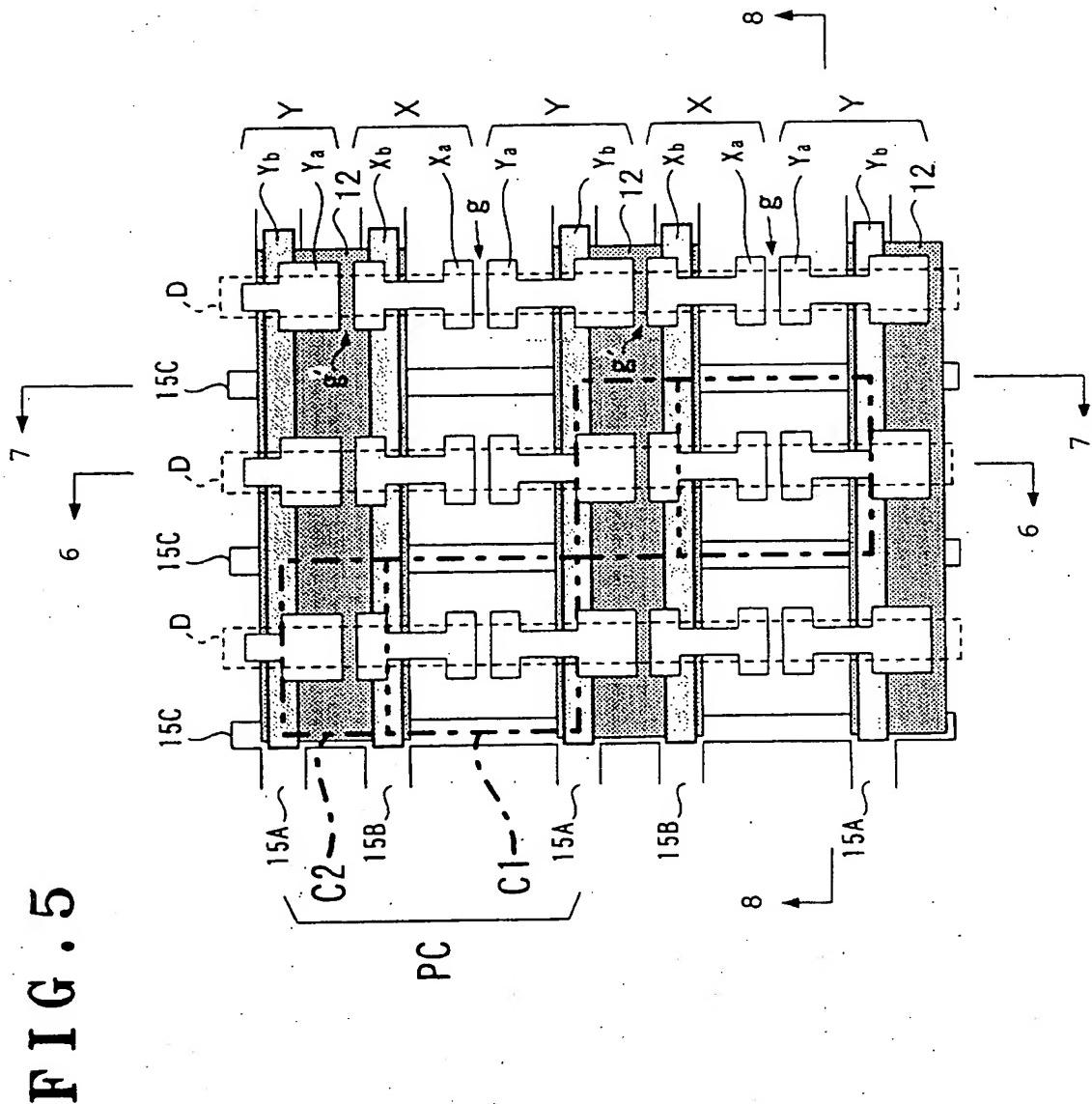
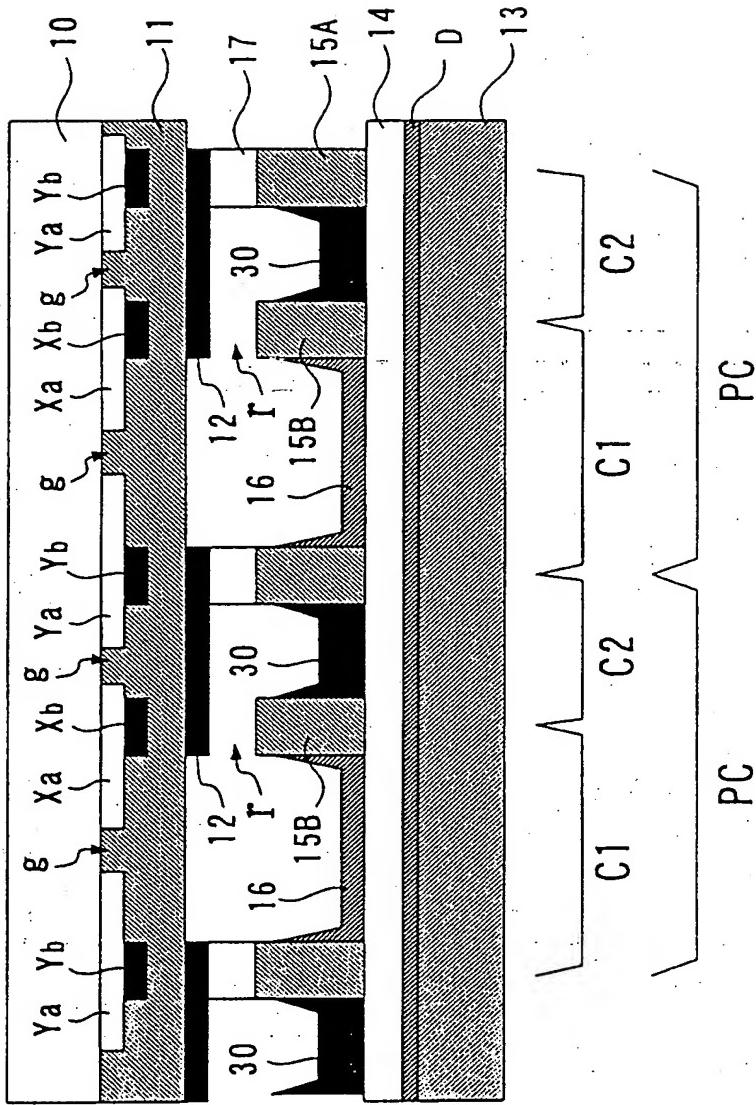


FIG. 5

FIG . 6



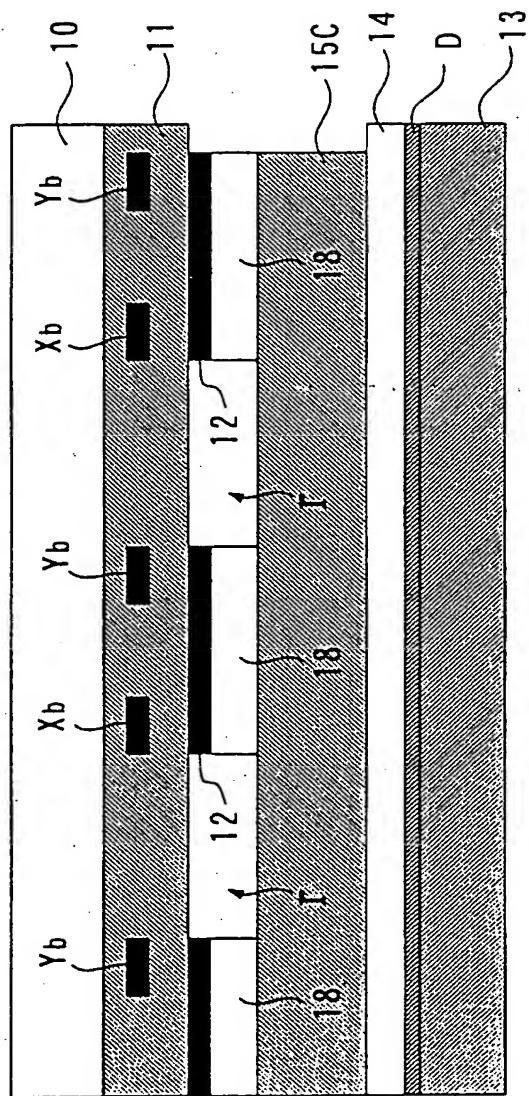


FIG. 7

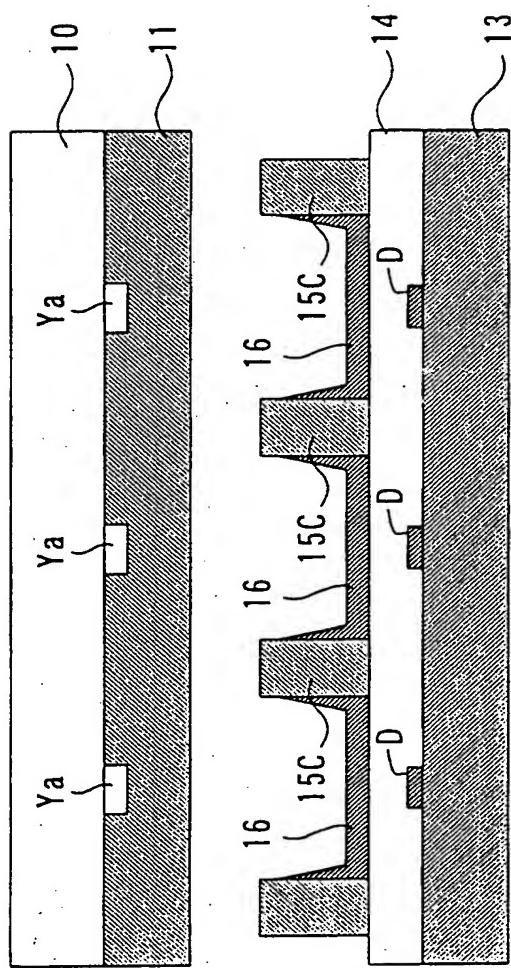


FIG. 8

GRADATION
DRIVE

FIG. 9.

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*: 0 OR 1 © : WRITE ADDRESS DISCHARGE

● EXTINCTION ADDRESS DISCHARGE

O : SUSTAINING DISCHARGE

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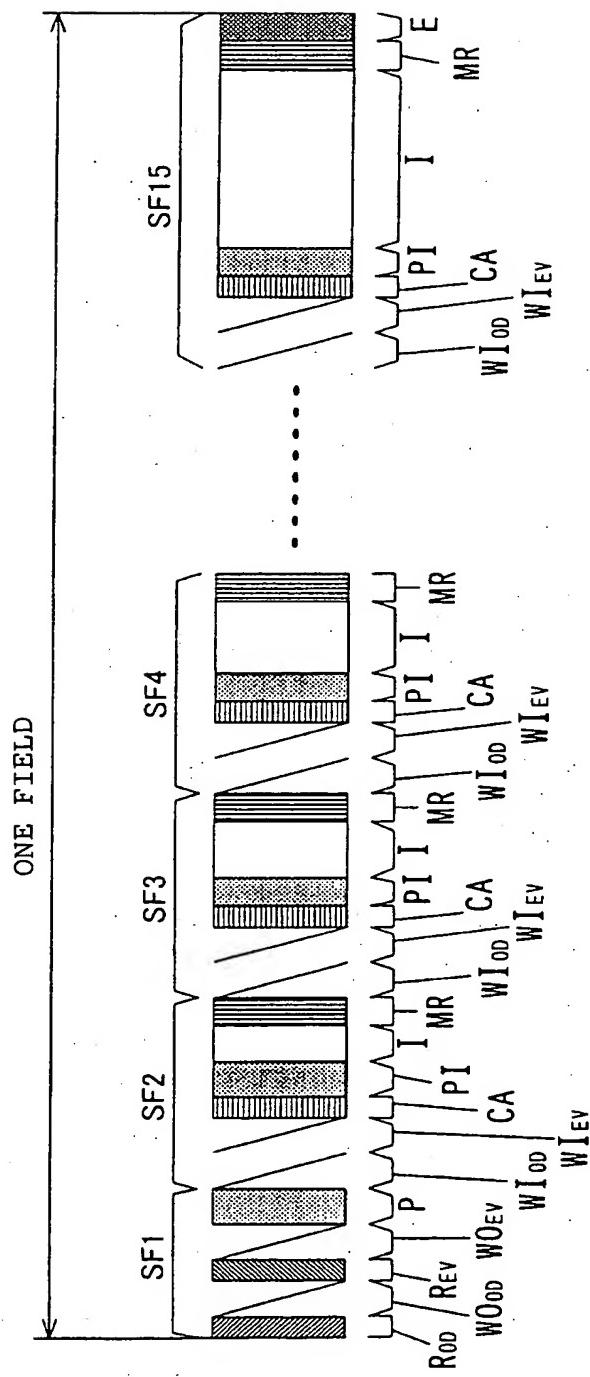


FIG. 10

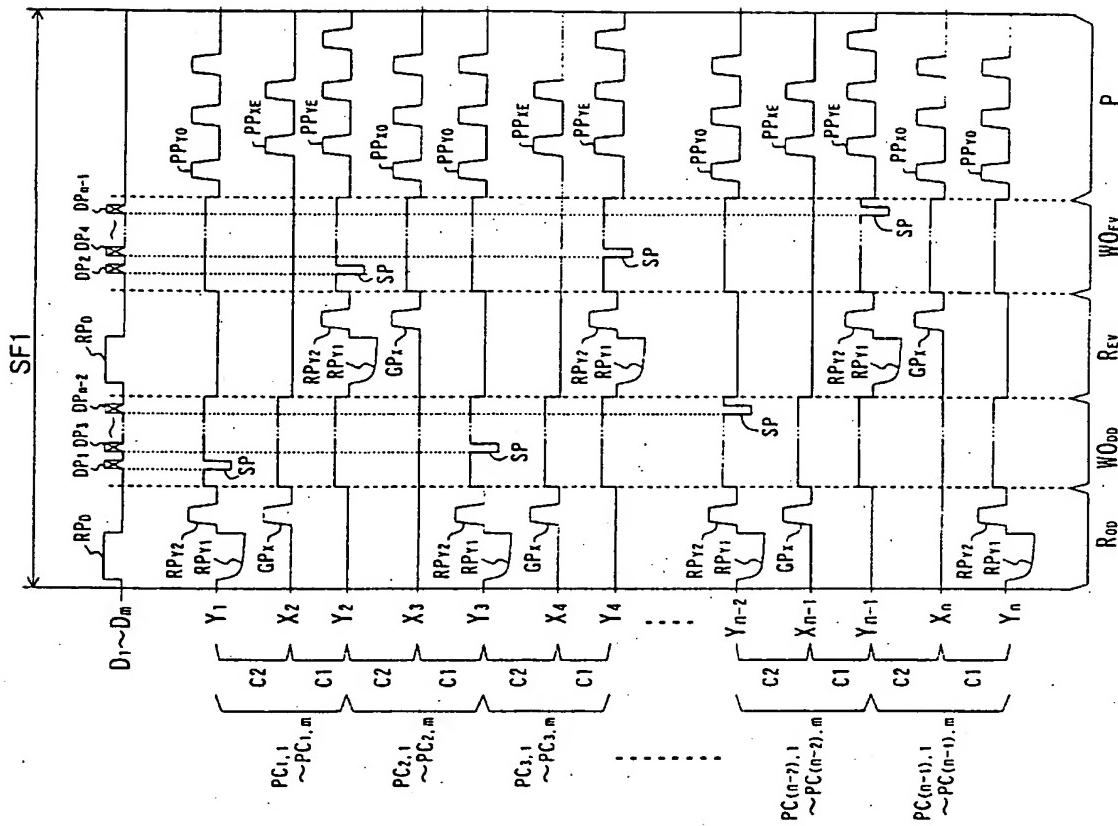


FIG. 11

FIG . 12

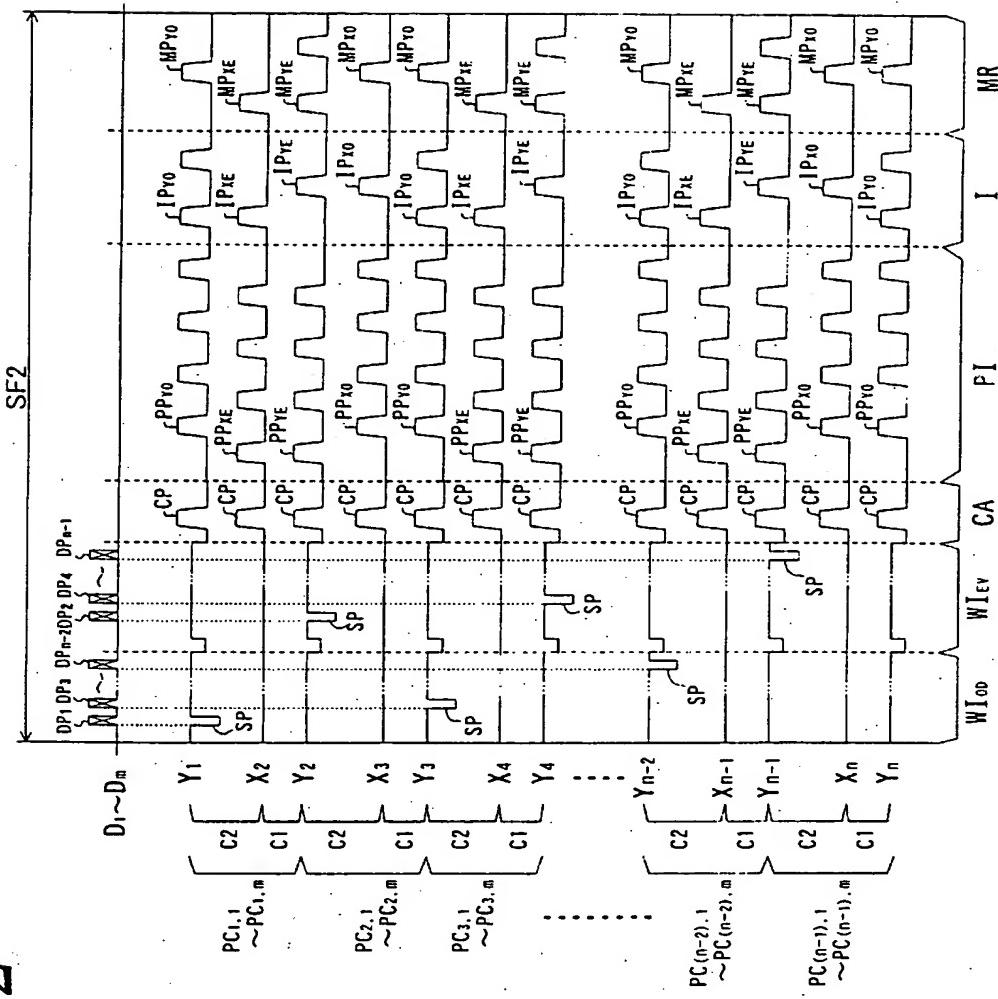


FIG . 13

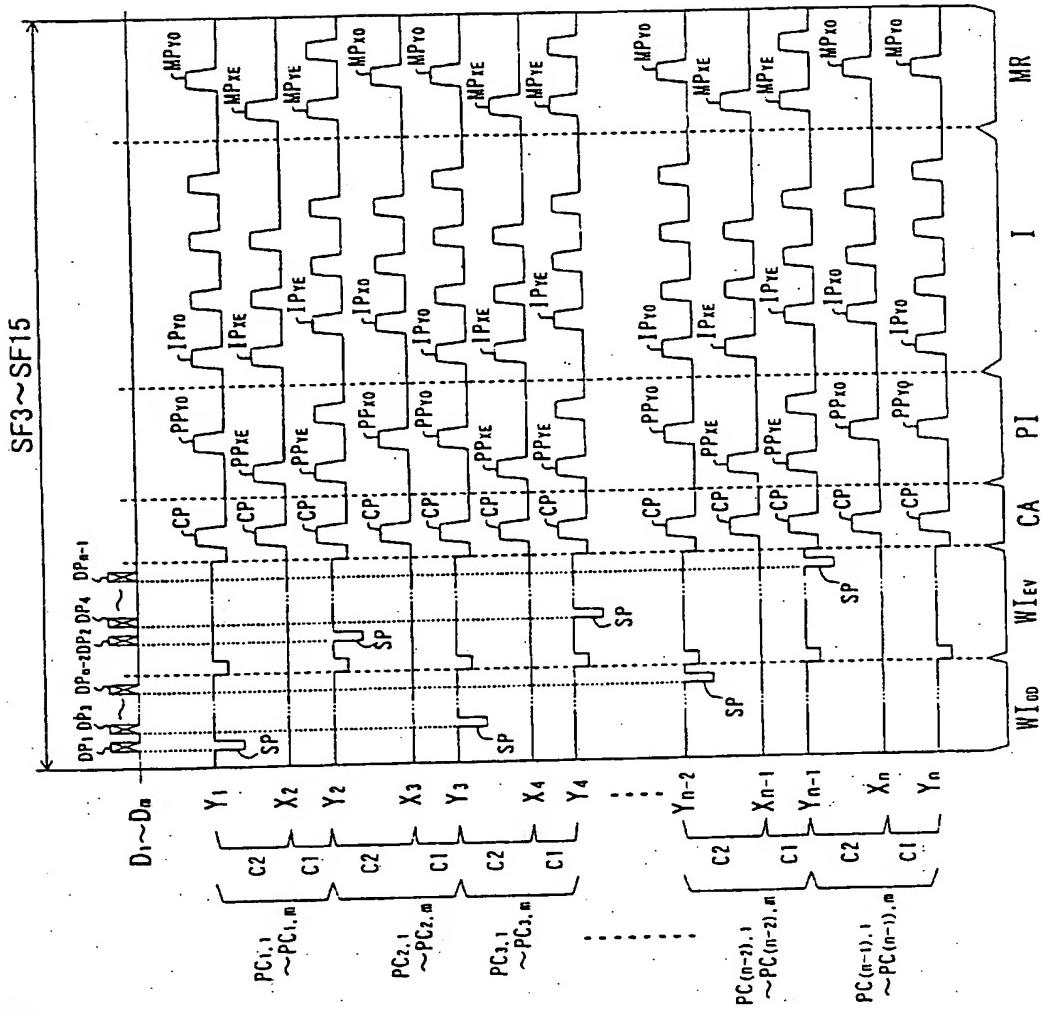
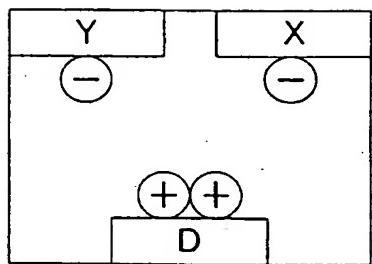
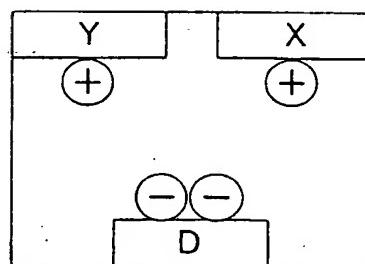


FIG. 14



(a)



(b)